GOVERNMENT OF INDIA
SPACE
LOK SABHA

UNSTARRED QUESTION NO:3265
ANSWERED ON:22.03.2017
Launch of GSAT-II
Hari Shri G.

Will the Minister of SPACE be pleased to state:

(a) whether GSAT-11, India's advanced and heaviest communication spacecraft, would be launched early next year;
(b) if so, the details thereof;
(c) whether the same will be launched on the European Ariane launch vehicle and if so, the details thereof;
(d) whether the high throughput satellite with its multi-sport beam coverage of the country will be far superior to the older generation three tonne INSAT/GSAT spacecrafts; and
(e) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PG & PENSIONS AND IN THE PRIME MINISTER'S OFFICE (DR. JITENDRA SINGH):

(a) No Madam. GSAT-11 is planned to be launched during second half of 2017.

(b) GSAT-11 is India's spot beam based high power communication satellite and is the heaviest weighing about 5750 Kg at Lift-Off.

(c) Yes Madam. The satellite is going to be launched through Ariane-5 Launch Vehicle in the second half of 2017.

(d) Yes Madam.

(e) GSAT-11 is a multi-beam satellite with 32 user beams and 8 hub beams operating over India in Ka/Ku bands employing frequency reuse technique. It will provide higher capacity for interactive applications using VSAT terminals compared to older generation three tonne INSAT/GSAT spacecrafts.

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